Format No: CP/TF/

TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2020-02-29-106

Date: 03/12/2019

: Improvements and Balance Works to Ambedkar Bhavana in Ward No.04 of Yelahanka Satellite Town Sub Division

: Executive Engineer KRIDL Bangalore

: EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 03/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC for Basement	M20	26/11/2019	03/12/2019	149.85 X 150.49 X 151.12	22550	**8.225**	415.9	18.4	18.6
PCC for Basement	M20	26/11/2019	03/12/2019	149.44 X 151.90 X 150.20	22700	**8.873**	421.5	18.6	
PCC for Basement	M20	26/11/2019	03/12/2019	150.40 X 149.51 X 151.39	22486	**8.171**	424.2	18.9	

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TEST REPORT OF CEMENT CONCRETE CUBES

: CP-2020-02-29-106 **Date: 24/12/2019**

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: Executive Engineer KRIDL Bangalore

: EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 24/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC for Basement	M20	26/11/2019	24/12/2019	150.05 X 151.85 X 150.74	22786	**8.940**	538.3	23.6	23.3
PCC for Basement	M20	26/11/2019	24/12/2019	150.86 X 149.68 X 149.10	22581	**8.485**	510.6	22.6	
PCC for Basement	M20	26/11/2019	24/12/2019	151.21 X 151.17 X 151.17	22859	**8.773**	540.7	23.7	

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: EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 03/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
				(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
PCC for Basement	M20	26/11/2019	03/12/2019	150.87 X 149.50 X 150.09	22555	**8.225**	422.8	18.7	18.5
PCC for Basement	M20	26/11/2019	03/12/2019	150.81 X 149.93 X 149.67	22612	**8.873**	411.1	18.2	
PCC for Basement	M20	26/11/2019	03/12/2019	150.68 X 151.04 X 150.56	22759	**8.171**	424.5	18.7	

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: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

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: 24/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Basement	M20	26/11/2019	24/12/2019	149.98 X 149.43 X 150.70	22412	**8.940**	535.4	23.9	23.2
Basement	M20	26/11/2019	24/12/2019	150.34 X 149.83 X 150.59	22525	**8.485**	508.9	22.6	
Basement	M20	26/11/2019	24/12/2019	150.42 X 151.13 X 151.68	22733	**8.773**	525.8	23.1	

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: Executive Engineer KRIDL Bangalore

Reference : EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

Type / Size : 150X150X150 mm

: M20 / 7 Days Compressive Strength

BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 03/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC for Basement	M20	26/11/2019	03/12/2019	150.70 X 151.15 X 149.78	22779	**8.225**	428.5	18.8	18.8
PCC for Basement	M20	26/11/2019	03/12/2019	151.02 X 151.08 X 150.18	22816	**8.873**	433.4	19.0	
PCC for Basement	M20	26/11/2019	03/12/2019	151.53 X 150.53 X 151.30	22809	**8.171**	427.0	18.7	

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: Executive Engineer KRIDL Bangalore

: EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 28 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 24/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC for Basement	M20	26/11/2019	24/12/2019	151.65 X 149.99 X 150.02	22746	**8.940**	536.7	23.6	23.1
PCC for Basement	M20	26/11/2019	24/12/2019	149.17 X 149.14 X 149.06	22247	**8.485**	496.2	22.3	
PCC for Basement	M20	26/11/2019	24/12/2019	150.97 X 151.05 X 151.27	22804	**8.773**	536.5	23.5	

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: Executive Engineer KRIDL Bangalore

: EE(Project)/Ynk Zone/WO/70/2019-20

: 28-11-19

: PCC for Basement

: 150X150X150 mm

: M20 / 7 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 03/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Basement	M20	26/11/2019	03/12/2019	151.15 X 151.42 X 151.36	22887	**8.225**	419.3	18.3	18.7
Basement	M20	26/11/2019	03/12/2019	151.03 X 149.03 X 151.91	22508	**8.873**	422.6	18.8	
Basement	M20	26/11/2019	03/12/2019	149.38 X 151.49 X 150.56	22631	**8.171**	429.4	19.0	

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: Executive Engineer KRIDL Bangalore

's Reference : EE(Project)/Ynk Zone/WO/70/2019-20

Receipt : 28-11-19

ID : PCC for Basement

Type /Size : 150X150X150 mm

grade/Age : M20 / 28 Days Compressive Strength

to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Test : 24/12/2019

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
PCC for Basement	M20	26/11/2019	24/12/2019	150.18 X 151.57 X 150.38	22763	**8.940**	526.2	23.1	22.8
PCC for Basement	M20	26/11/2019	24/12/2019	149.99 X 149.44 X 151.24	22415	**8.485**	495.2	22.1	
PCC for Basement	M20	26/11/2019	24/12/2019	150.79 X 149.44 X 151.21	22534	**8.773**	519.8	23.1	

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Type /Size : 150X150X150 mm

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Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
for Basement	M20	26/11/2019	03/12/2019	149.55 X 149.20 X 150.72	22313	**8.225**	405.6	18.2	18.6
for Basement	M20	26/11/2019	03/12/2019	149.88 X 149.13 X 150.70	22351	**8.873**	423.8	19.0	
for Basement	M20	26/11/2019	03/12/2019	150.49 X 150.88 X 150.72	22706	**8.171**	424.0	18.7	

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